

PI 520609 to 520610-continued

PI 520609 donor id: GT-SSRS-SX. origin: United States. pedigree: Sel. from bulked seed of chain crosses among seven single crosses of six inbreds 9-54C, CI7, CI03, Hy, P39, and SC235. other id: GP-182. group: CSR-MAIZE. remarks: Breeding population for increased concentration of soluble solids (14.4%) in stalk juices. Maturity about AES 1100 at Tifton with 50% pollens shed in 70 to 72 days. Cobs and kernel color mixed. Breeding Material. Seed.

PI 520610 donor id: GT-SSRS-PX. origin: United States. pedigree: Sel. from bulked seed of chain crosses among seven single crosses between CI03 and O-P populations and collections. other id: GP-183. group: CSR-MAIZE. remarks: Breeding population for increased concentration of soluble solids (14.7%) in stalk juices. Gene sul exists at very low frequency. Maturity about AES 1100 at Tifton with 50% pollen shed in 70 to 72 days. Cobs and kernel color mixed. Breeding Material. Seed.

PI 520611 to 520619. Pennisetum pedicellatum Trin. POACEAE

Donated by: Abou, F., Direction des Services Agricoles, IVRAZ, Station de Kamboinee, Burkina Faso; and Fournier, A., ORSTOM, 70-74 Route d' Aulnay, 93140 Bondy, France. remarks: Received through IBPGR, Rome, Italy. Received September 07, 1984.

PI 520611 donor id: 84. origin: Burkina Faso. collected: September 29, 1984. collector id: 84. locality: Side of millet field in Dori-Bamga. Annual. Cultivated. Seed.

PI 520612 donor id: 92. origin: Burkina Faso. collected: September 29, 1984. collector id: 92. locality: Side road, Dori-Bani. Annual. Cultivated. Seed.

PI 520613 donor id: 277. origin: Burkina Faso. collected: September 19, 1984. collector id: 277. locality: Sandy-clay soil, 10km W of Forage Christine. Annual. Cultivated. Seed.

PI 520614 donor id: 284. origin: Burkina Faso. collected: September 20, 1984. collector id: 284. locality: Oursi Dialafanua. Annual. Cultivated. Seed.

PI 520615 donor id: 323. origin: Burkina Faso. collected: September 28, 1984. collector id: 323. locality: Along side of swamp, Soum-Sembango. Annual. Cultivated. Seed.